

### Abstract of the Disclosure

An exhaust-heat recovery system comprises a catalytic converter, an exhaust heat exchanger, an air conditioner and an engine controller. The catalytic converter is such that exhaust discharged from an engine is 5 passed therethrough and combustible components in the exhaust are burned through catalysis therein. The exhaust heat exchanger induces heat exchange between the exhaust having passed through the catalytic converter and a coolant having passed through the engine. The air conditioner generates a heating wind by means of the heat exchange 10 between the coolant having passed through the exhaust heat exchanger and an air conditioning wind. The engine controller controls incrementally the combustible components in the exhaust to be burned in the catalytic converter when the prescribed condition for heating is not satisfied.